

4500 BC → 31 BC

1912 Dates J-BK

Ancient or Pagan Period of  
Egyptian Art & Architecture

over 100 of the ponderous pyramids  
and mastabas were built

mastabas were designed for persons  
not of royal birth

Ca. 4500 → 3000 BC  
CHINA

Neolithic culture called  
HONG SHAN

c4500-3110 BC

Prehistoric Period

Egypt.

Richard A. Parker

c 4500 BC → 3000 BC

Egypt  
A flare for decoration appeared on early pottery. Predynastic vessels bore incised geometric designs, molded hippos, crocodiles, and painted motifs such as oared boats, ostriches, and dancers. Pottery was plentiful all over Egypt.

4500 BC

## Jericho

Another (3rd) group of people took possession of the site. The site was occupied more or less continuously until the middle of the Late Bronze Age, when the city was devastated. This is too early to be attributed to Joshua. The site was abandoned until the 7th century BC, a date that is too late to coincide with the

reoccupation mentioned in I Kings 16.34  
as having occurred in the 9th Century BC

4500 → 4000 BC

A great technological leap came in the Levant when people first began to exploit copper in the half of the 5th millennium BC.

The CHALCOLITHIC lasted for most of 4th millennium

C. 457m

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Much earlier than Fourth Cen B.C.

Because of Egypt's dependence upon Agriculture, the original purely lunar Cal. must have been linked to the solar or natural year. This came about because of the behavior of the Nile.

It was thought of as dividing the agricultural year into 3 seasons. The first season was the time of inundation



The second season was the time from sowing to harvest, and the third period of low water between harvest and the beginning of the next inundation. Experience showed that each of these seasons lasted about four lunar months.

6500 years ago (4500 BC)

Hot furnaces developed from bread ovens, and pottery kilns launched a copper industry in Rumania, Bulgaria, and Yugoslavia, where metal smelted from its ores was cast into ox heads 6500 years ago (4500 BC), and within a few centuries the smiths of Europe and southwestern Asia were making hard bronzes by alloying their copper with arsenic.

the oldest known stone buildings date from the same time; standing on the island of Guernsey, off the coast of France, a tomb marks an onset of megalithic building in western Europe.

But what turned the world upside down was the milking cow.

Ca 4500 - 3800 BC.

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BADARIAN in Egypt.

4500 BC

Archaeologists discovered copper  
existed as early as 4500 BC

Tuman must  
be small

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late 70 or 80  
wait

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Read

May 13  
Entire

Walsh - Probst

Mr. Sec. / Corp - Probst

c 4500 BC

Copper working invented -  
Rudna Glava, Yugoslavia

4500 BC WILLOW

Civilization in SUSA and KISH



4,500 BC

Copper smelting and casting -  
southeastern Europe (as beads in Rumania,  
Bulgaria, and Yugoslavia). Arsenic  
bronze occurred widely in Europe  
and southwestern Asia c. 3,800 BC

4,500 BC  
6,500 y A

People discovered in Western  
Jordan chunks of copper ore (blue)  
when heated to high temperatures,  
yielded a substance stronger  
than stone for making  
tools & objects.

So began the thousand-year  
COPPER AGE, — the CHALCOLITHIC  
Period